



North Carolina Department of Environment and Natural Resources

Dexter Matthews, Director

Division of Waste Management

Beverly Eaves Perdue, Governor
Dee Freeman, Secretary

August 20, 2009

Mr. Jerry Blanchard
Harnett County General Services Manager
P.O. Box 940
Lillington, NC 27546

Re: *Phased Assessment Plan*
Dunn-Erwin Landfill Transfer Station, Harnett County
Permit #47-07T

Dear Mr. Blanchard:

The Solid Waste Section has completed a review of the *Dunn-Erwin Landfill Phased Assessment Plan* submitted on August 11, 2009 on behalf of Harnett County by CT Clayton, Sr., P.E., Inc. for the Dunn-Erwin Landfill Transfer Station. The *Dunn-Erwin Landfill Phased Assessment Plan* was submitted pursuant to a Compliance Order issued by the Division of Waste Management, Solid Waste Section on July 28, 2009 for a leachate release outside of the leachate storage tanks in January 2009.

The *Dunn-Erwin Landfill Phased Assessment Plan* will evaluate the extent of the impacts of the January 2009 leachate release at the facility. Six soil samples will be collected at specific locations at two different depths. In addition, one upgradient soil sample will be collected at two different depths to characterize the background concentrations at the facility. Soil samples will be analyzed by a NC certified laboratory for Appendix I Volatile Organics and Metals, Nitrate-Nitrite, Phosphorus, Percent Solids, and pH. Based upon the results of the Phase I activities and a subsequent discussion with representatives of CT Clayton, Sr., P.E., Inc. and the Solid Waste Section, appropriate Phase II activities may be initiated which may include additional soil sampling, surface water sampling, and/or installation of groundwater monitoring wells or temporary piezometers. As a result, the *Dunn-Erwin Landfill Phased Assessment Plan* is approved as described. If you have any questions or concerns regarding this letter, please contact me by email at jaclynne.drummond@ncdenr.gov or by phone at 919-508-8500.

Sincerely,

Jaclynne Drummond
Hydrogeologist
Environmental Compliance
Solid Waste Section

cc: Ryan Sadler, CT Clayton, Sr., P.E., Inc.
Mark Poindexter, Field Operations Supervisor
Dennis Shackelford, Eastern District Supervisor
Drew Hammonds, Environmental Senior Specialist
Shawn McKee, Compliance Officer
Solid Waste Section Central Files